

## Product datasheet for **TA347977**

### E3 SUMO protein ligase PIAS4 (PIAS4) Rabbit Polyclonal Antibody

#### Product data:

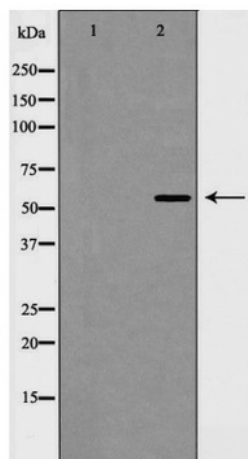
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PIAS4 Antibody: A synthesized peptide derived from human PIAS4
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	protein inhibitor of activated STAT 4
Database Link:	<a href="#">NP_056981</a> <a href="#">Entrez Gene 59004 Mouse</a> <a href="#">Entrez Gene 51588 Human</a> <a href="#">Q8N2W9</a>
Background:	Functions as an E3-type small ubiquitin-like modifier (SUMO) ligase, stabilizing the interaction between UBE2I and the substrate, and as a SUMO-tethering factor. Plays a crucial role as a transcriptional coregulation in various cellular pathways, including the STAT pathway, the p53 pathway, the Wnt pathway and the steroid hormone signaling pathway.
Synonyms:	PIAS-gamma; Piasg; PIASY; ZMIZ6
Note:	PIAS4 Antibody detects endogenous levels of total PIAS4
Protein Families:	Transcription Factors



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**Protein Pathways:** Jak-STAT signaling pathway, Pathways in cancer, Small cell lung cancer, Ubiquitin mediated proteolysis

**Product images:**



Western blot analysis of PIAS4 expression in Jurkat cell extract